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LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

SERIAL NO.
09/830,015
GROUP:
Not Yet Assigned

	-		U.S. PAT	ENT DOCUMEN	ιτs		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
FEH	AA	5,774,458	06.30.98	Williamson	370	276	12.14.95
FEH	AB	5,963,844	10.05.99	Dail	455	5.1	09.18.96
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Information Disclosure Statement – Section 9 PTO-1449

Page 1 of 1

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LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S

ATTY. DOCKET NO.	SERIAL NO.
82031-0006	09/830,015
APPLICANT:	

INFORMATION DISCLOSURE STATEMENT

Hillel Weinstein et al FILING DATE:

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			U.S. PAT	FENT DOCUME	NTS		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
FEH	AA_	4,970,722	11/3/90	Preschutti	370	94.3	11/2/87
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Page 1 of 1

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STATEMENT BY APPLICANT

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Date files August 26, 2004

ATTY. DOCKET NO 82031-0006	APPLICATION NO. 09/830,015
APPLICANT Hillel WEINSTEIN et al.	
FILING DATE July 20, 2001	GROUP 2611

U.S. PATENT DOCUMENTS

EXAMINER		PATENT	ISSUE				FILING DATE
INITIAL		NUMBER	DATE	PATENTEE	CLASS	SUBCLASS	APPROPRIATE
FEH	C1	3,491,199	01/20/1970	Weinstein et al.			
FEH	C2	4,245,245	01/13/1981	Matsumoto et al.			
FEH	C3	4,506,387	03/19/1985	Walter		DECE	IVED
FEH	C4	4,553,161	11/12/1985	Citta			
FEH	C5	4,641,363	02/03/1987	Hasegawa		AUG 2	7 2004
FEH	C6	5,109,286A	04/28/1992	West et al.			Center 2600
FEH	C7	5,130,664A	07/14/1992	Pavlic et al.		1.	Contor
FEH	C8	5,194,947A	03/16/1993	Lowcock et al.			
FEH	C9	5,301,245A	04/05/1994	Ishibashi et al. Endo			
	C10	5,391,245A	04/05/1994	Turn Endoir	er N/A to	inventi	on
FEH	C11	5,481,757	01/02/1996	Mihara et al.			
FEH	C12	5,587,734A	12/24/1996	Lauder et al.			
FEH	C13	5,600,573A	02/04/1997	Hendricks et al.			
FEH	C14	5,724,646	03/03/1998	Ganek			
FEH	C15	5,768,682A	06/16/1998	Peyrovian			
FEH	C16	5,790,806	08/04/1998	Koperda			
FEH	C17	5,805,804	09/08/1998	Laursen et al.			
FEH	C18	5,815,146	09/29/1998	Youden et al.			
FEH	C19	5,822,677A	10/13/1998	Peyrovian			
FEH	C20	5,961,603A	10/05/1999	Vardicy et al. Kunke	et al		
EXAMINER		/Farz	ana Hossain/	L	DATE CONSID	ERED 06	/06/2006

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•` - .	•		U.S. P	ATENT DOCUMENTS				
FEH	C21	5,999,970	12/07/1999	Krisbergh et al.				
FEH	C22	6,049,539	04/11/2000	Lee et al.			ļ	
FEH	C23	6,253,375	06/21/2000	Gordon et al.				
FEH	C24	6,381,745B1	04/30/2002	Paul				
FEH	C25	6,393,607	05/21/2002	Hughes et al.			ļ	
		6.462,923B1	10/08/2002	Vokey			ł	
FEH	C26	FOREIGN	PATENT OR PUB	BLISHED FOREIGN PA	TENT APPLICA	ATION	ABSTR	ACT
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FEH	C37	01/22364 A2	03/29/2001	WIPO		RECE		
PEH	C38	01/60066 A1	08/16/2001	WIPO		NEUE	AF	
FEH	C39	96/08925 A1	03/21/1996	WIPO		AUG 2	7 2004	
FEH	C40	99/14953	03/25/1999	WIPO	7	echnology	Conter 2	600
FEH	C41	99/16201	04/01/1999	WIPO	.1	scillology	OCITO E	
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FEH	C44	IP, 01/01/1999		ngineering for HFC Network			e, and Vide	o over
FEH	C45	Unknown, 08/25/	2002; Internet pages t	from http://www/dxcomm.c	om/products/Mo	torola		
FEH	C46	' '		olitter and Matching Transfo				
FEH	C47	Voice, and data (10, 13 and 14 of the book "r paxial RF Technology", Coa				
FEH	C48	Christlansen, 01/	01/1997, "Electronics	Engineers' Handbook" by	McGraw Hill 26.5	57-26.66 and 2	5.65	
FEH	C49			L: http://www.eccentrix.com <http: www.cnet.com=""></http:>	n, http://www.div	x-digest.com	1	
FEH	C50	Rath et al, 06/01/	1997, "Interactive Dig	ital Video Networks: Lesso ce Center. Piscataway, N.J				
FEH	C51			for Video-on-Demand, Inter nce/tq/displaystory.cfm?St				
FEH	C52	Unknown, 07/11/ URL:http://www. URL:http://www.	2001, DIVA Web Site: divatv.com/php/prod	<pre><url:http: www.divata.co<br="">link.php3, or/services/serv_navigator</url:http:></pre>	m/HTML_mirror/	products/products/prod	d_overview.	.html>
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Complete if Known PADE Substitute for form 1449A/PTO 09/830,015 **Application Number** July 20, 2001 INFORMATION DISCLOSURE Filing Date **WEINSTEIN, Hille! First Named Inventor** STATEMENT BY APPLICANT 2611 **Group Art Unit** Not yet Assigned **Examiner Name** (use as many sheets as necessary) Attorney Docket Number P-7654-US of 2 Sheet

			<u>U</u>	.S. PATENT DOCUMENTS	<u> </u>	Lo Columna Lines
		U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
Examiner nitials*	Cite No.1	Number	Kind Code ² (if known)	of Cited Document	MM-DD-YYYY	· Figures Appear
FEH	A	5,218,714	· .	Ishibashi et al.	06-08-1993	
FEH	В	5,600,573		Hendricks et al.	02-04-1997	
FEH	С	5,774,458		Williamson	06-30-1998	<u> </u>
FEH	D	5,961,603		Kunkel et al.	10-05-1999	
FEH	E	5,963,844		Dail	10-05-1999	<u> </u>
FEH	F	5,058,198	· ·	Rocci et al.	10-15-1991	
FEH	G	4,970,722		Preschutti	11-13-1990	
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FEH	н	EP	0742658			11-13-1996		
	 ; 	wo	99-14953			03-25-1999		
FEH FEH	 -	EP	0577351			01-05-1994		
FEH	K	EP	0589531			03-30-1994		
FEH	<u> </u>	EP	0695092			10-06-1999		
FEH	M .	EP	963116	一十		12-08-1999		
FEH		wo	01-41890	-+		06-14-2001		
	N		01-22364			03-29-2001		
PEH	10	WO_	01-60066			08-16-2001		
FEH	P	WO_				04-01-1999		
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Sheet	7	of	T 2	Attorney Docket Number	P-7654-US	

		NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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FEH	V	Copy of International Search Report for PCT/IL01/00181, mailed April 25, 2002	
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